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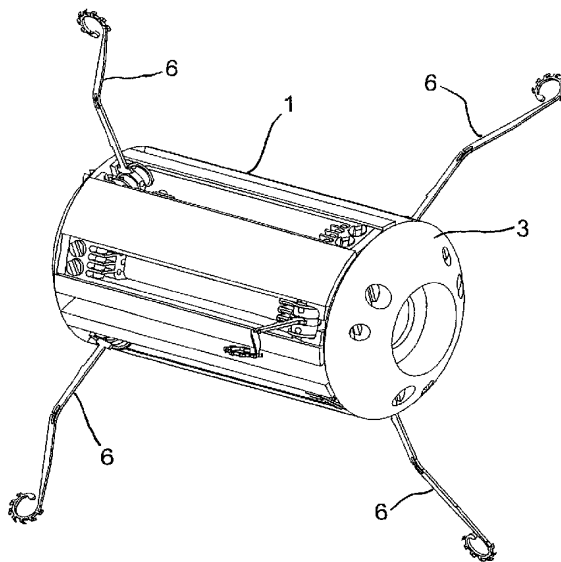
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(54) Title: TELEOPERATED ENDOSCOPIC CAPSULE EQUIPPED WITH ACTIVE LOCOMOTION SYSTEM



(57) Abstract: A teleoperated endoscopic capsule for diagnostic and therapeutic purposes inside an animal body cavity, comprising a body (1) with a plurality of locomotion modules (5) placed on its surface, suitable for moving said body in the body cavity. The capsule also comprises an energy source inside said body and a microcontroller in the body (1) for actuating the locomotion modules (5) on the basis of commands teletransmitted by an operator. A video camera is then provided for capturing images controlled by said microcontroller and a transceiver system for receiving the commands teletransmitted by the operator and for transmitting the images gained through the video camera.



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